



FIRST CHOICE IN CERTIFIED FIRE-SAFE LED PANELS

Resistance to fire is a key part of UK Building Regulations. Maintaining compliance can be the difference between life and death.

Pyropanel™ is the first LED light panel on the UK market to offer certified fire-safety compliance in addition to premium quality LED lighting.



SAFETY.

- Tested in the UK and certified fire-resistant to BS476-22.
- Complies with Building Regulations Part B (2013).
- Self-test and conventional emergency lighting options available.
- 3 hour emergency version available.
- CE certified.



ECONOMY.

- Complies with Building Regulations Part L (2014).
- Robust construction and Philips driver allow us to offer a 5-year warranty.
- Energy Saving – Up to 60% compared to fluorescent.
- Occupancy and lux control available.
- Addressable version available for BMS.
- Low maintenance, long lifetime.



ENVIRONMENT.

- Eco-friendly design.
- Low energy consumption.
- Reduced CO₂.
- Zero mercury.
- RoHS compliant.



HEALTH.

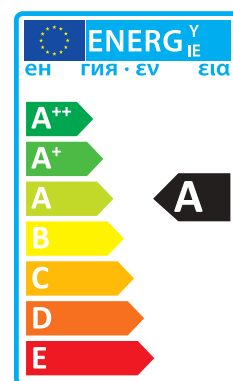
- Low glare (UGR < 19) in compliance with EN12464-1 Lighting of indoor workplaces.
- High quality light: good colour rendition, no flickering, no UV, no IR.
- Popular light colours available: cool white (4000K), daylight white (6000K).
- Dimmable option.

CHOOSE SAFETY, CHOOSE PYROPANEL™



SPECIFICATION

Item	833433	833440
Description	LED Panel, 596x596x11 48w 4000K FR30 White Frame	LED Panel, 596x596x11 48w 6000K FR30 White Frame
Colour Rendition (CRI)	Ra80	Ra80
CCT Range	3700 - 4200K	5700 - 6100K
Luminous Flux	3600 lm	3700 lm
Beam Angle	103°	103°
Accent Lighting	No	No
Warm Up Time	Instant	Instant
Power Input (50-60Hz AC)	48w, 220-240VAC, 50-60Hz	48w, 220-240VAC, 50-60Hz
Power Factor, Current	0.92, 1150mA	0.92, 1150mA
Lamp Type	2835 SMD	2835 SMD
Working Temperature	-20 ~ +40°C	-20 ~ +40°C
Construction	PC/AL/Steel	PC/AL/Steel
IP Rating	IP20	IP20
Certification	CE, RoHS, BS476-22 (30 mins)	CE, RoHS, BS476-22 (30 mins)
Energy Efficiency Label	A	A
Energy Consumption (Ec)	48 kWh / 1000 hrs	48 kWh / 1000 hrs
Lifetime	50,000 hours	50,000 hours
Warranty and LMF at EoL	5 Years, 70%	5 Years, 70%
Switching Cycles	100,000	100,000

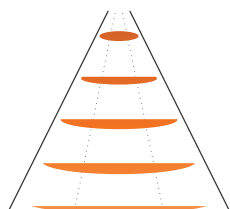


CE RoHS



Height	E-Max	Diameter
1.5 Meter	624 Lx	377 cm
2.0 Meter	351 Lx	503 cm
4.0 Meter	88 Lx	1006 cm
4.5 Meter	69 Lx	1131 cm
6.0 Meter	39 Lx	1508 cm

Beam Angle 103°



CONTACT US

T: 0844 251 2382
 E: safe@pyropanel.co.uk
 W: www.pyropanel.co.uk



E&OE

FIRST CHOICE IN CERTIFIED FIRE-SAFE LED PANELS